GOVERNMENT OF INDIA
DEFENCE
LOK SABHA

UNSTARRED QUESTION NO:2332
ANSWERED ON:17.03.2005
DEVELOPMENT OF KAVERI JET ENGINE
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Will the Minister of DEFENCE be pleased to state:

(a) whether the development of the Kaveri jet engine is one of the DRDO's most ambitious projects;

(b) if so, whether the testing facility of the kind being used for Kaveri jet engines does not exist in India;

(c) if so, whether the Kaveri jet engine has been tested successfully in Russia for its ability to operate at high altitudes; and

(d) if so, the steps taken to develop testing facility in India?

Answer

MINISTER OF DEFENCE (SHRI PRANAB MUKHERJEE)

(a) Yes, Sir.

(b) Ground test facilities are available at Gas Turbine Research Establishment (GTRE), Bangalore. Other major and important test facilities such as High Altitude Simulation Facility, Flying Test Bed and some structural test facilities are not available in the country.

(c) Yes, Sir. Several phases of simulated high altitude testing have been completed in Russia.

(d) It is not cost-effective to set up such facilities.